

Application Serial No. 09/779,588
Amendment dated June 15, 2004
Reply to Office communication of May 18, 2004

Amendments to the claims:

The listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-56 (canceled without prejudice or disclaimer).

Claim 57 (currently amended): A coating formed on the surface of a substrate, said coating comprising a dispersion of a polymer, said polymer comprising a superabsorbent polymer, that absorbs greater than 100 times its weight in water, said dispersion further comprising a lubricant wherein said lubricant is a solid organic lubricant, a solid inorganic lubricant, water containing a lubricant additive, a phosphate, petroleum oil grease, wax, a synthetic oil lubricant selected from silicones, polyphenyl ethers, silicates, chlorinated aromatics, fluocarbons and polyglycol lubricants or greases thereof, wherein said lubricant lubricants optionally contains containing a lubricant additive.

Claim 58 (currently amended): The coating of claim 57 wherein said the superabsorbent polymer ~~absorbs greater than 100 times its weight in water and desorbs water when~~ said the coating is dried.

Claim 59 (previously presented): The coating of claim 57 further comprising a viscosity modifying agent.

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Claim 60 (previously presented): The coating of claim 58 further comprising a viscosity modifying agent.

Claim 61 (previously presented): The coating of claim 57 wherein the substrate comprises a cable.

Claim 62 (previously presented): The coating of claim 57 wherein the substrate comprises a wire.

Claim 63 (previously presented): The coating of claim 61 further comprising a viscosity modifying agent.

Claim 64 (previously presented): The coating of claim 62 further comprising a viscosity modifying agent.

Claim 65 (previously presented): The coating of any one of claims 57, 58, 61 or 62 wherein the coating comprises a product made by the process of combining said superabsorbent polymer with said lubricant.

Claim 66 (previously presented): The coating of any one of claims 59, 63 or 64 where said coating comprises a product produced by the process of combining said superabsorbent

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polymer, lubricant and viscosity modifying agent.

Claim 67 (previously presented): The coating of any one of claims 57-64 further comprising a binder.

Claim 68 (previously presented): The coating of claim 67 wherein said coating comprises a product produced by the process of combining said superabsorbent polymer, said lubricant and said binder, and said viscosity modifying agent when present.

Claim 69 (currently amended): A substantially anhydrous coating on at least one surface of two surfaces that frictionally engage one another, said coating comprised of a dispersion of a polymer comprising a superabsorbent polymer that absorbs greater than 100 times its weight in water, said dispersion further comprising a lubricant, ~~wherein said lubricant is a solid inorganic, a solid organic, a phosphate, a petroleum oil, petroleum oil grease, fatty oil, fatty acid, wax, a synthetic oil lubricant which is selected from silicones, polyphenyl ethers, silicates, chlorinated aromatics, fluorecarbons, polyglycol lubricants or greases thereof, polymerized olefins, organic esters, or an isostearyl alcohol containing two oxyethylene groups~~ wherein said lubricant optionally contains a lubricant additive.

Claim 70 (currently amended): The coating of claim 69 wherein said the superabsorbent polymer ~~absorbs greater than 100 times its weight in water and desorbs water when~~ said the coating is dried.

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Claim 71 (previously presented): The coating of claim 69 further comprising a viscosity modifying agent.

Claim 72 (previously presented): The coating of claim 70 further comprising a viscosity modifying agent.

Claim 73 (previously presented): The coating of claim 69 wherein the substrate comprises a cable.

Claim 74 (previously presented): The coating of claim 69 wherein the substrate comprises a wire.

Claim 75 (previously presented): The coating of claim 73 further comprising a viscosity modifying agent.

Claim 76 (previously presented): The coating of claim 74 further comprising a viscosity modifying agent.

Claim 77 (previously presented): The coating of any one of claim 69, 73 or 74 wherein the coating comprises a product made by the process of combining said superabsorbent polymer with said lubricant.

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Claim 78 (previously presented): The coating of any one of claims 71, 75 or 76 where said coating comprises a product produced by the process of combining said superabsorbent polymer, lubricant and viscosity modifying agent.

Claim 79 (previously presented): The coating of any one of claims 69-76 further comprising a binder.

Claim 80 (previously presented): The coating of claim 79 wherein said coating comprises a product produced by the process of combining said superabsorbent polymer, said lubricant and said binder, and said viscosity modifying agent when present.

Claims 81-85 (canceled without prejudice or disclaimer).